

WHAT IS CLAIMED IS:

1. An image correction method comprising:

displaying, for every image display device, a  
reference image on a display screen of each image

5 display device;

measuring a display characteristic for every image  
display device based upon the displayed reference  
image;

calculating, for every image display device, a  
10 correction parameter, which corrects the image  
displayed on the display screen of the image display  
device, based upon the measured display characteristic;

correcting image data, which represents an image  
to be displayed on the display screen of an image  
15 display device, using a corresponding correction  
parameter from among the calculated correction  
parameters; and

applying the corrected image data to the  
corresponding image display device.

20 2. The method according to claim 1, wherein the image  
display device is an electronic device having a  
communication function;

in response to an image-data transmit request from  
said electronic device, the type of electronic device  
25 that issued the transmit request, or the type of

display device thereof, is found; and

processing for correcting the image data includes  
correcting the image data, which represents the image  
to be displayed on the image display device of said  
5 electronic device, using a correction parameter, which  
corresponds to the found type, from among the  
calculated correction parameters.

3. An image correction system comprising:

a measurement device for measuring, for every  
10 image display device, a display characteristic based  
upon a displayed reference image, for every image  
display device, on a display screen of each image  
display device;

a correction parameter calculation device for  
15 calculating, for every image display device, a  
correction parameter, which corrects the image  
displayed on the display screen of the image display  
device, based upon the display characteristic measured  
by said measurement device; and

20 a correction device for correcting image data,  
which represents an image to be displayed on the  
display screen of an image display device, using a  
corresponding correction parameter from among the  
correction parameters calculated by said correction  
25 parameter calculation device.

4. The system according to claim 3, wherein the image display device is an electronic device having a communication function;

5       said system further comprising a retrieval device for finding, in response to an image-data transmit request from said electronic device, the type of electronic device that issued the transmit request, or the type of display device thereof;

10       said correction device correcting the image data, which represents the image to be displayed on the image display device of said electronic device, using a correction parameter, which corresponds to the type found by said retrieval device, from among the correction parameters calculated by said correction  
15   parameter calculation device.